

**UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF TEXAS
MIDLAND-ODESSA DIVISION**

Malikie Innovations Ltd. and
Key Patent Innovations Ltd.,

Plaintiffs,

v.

MARA Holdings, Inc. (f/k/a Marathon Digital
Holdings, Inc.)

Defendant.

Case No. 7:25-cv-00222-DC-DTG
JURY TRIAL DEMANDED

**ERRATA TO THE EXPERT DECLARATION OF DR. CETIN KAYA KOC
IN SUPPORT OF MARA’S OPENING CLAIM CONSTRUCTION BRIEF**

I, Dr. Çetin Kaya Koç, provides the following errata to clarify and/or correct my December 17, 2025 Expert Declaration in support of Defendant MARA Holdings, Inc.’s Opening Claim Construction Brief:

Paragraph	Original Language	Corrected Language
16	Exhibit E U.S. Patent No. 8,788,827 B2 to Marinus Struik et al. (filed September 14, 2012, issued July 22, 2014)	Exhibit E U.S. Patent No. 8,788,827 B2 to Marinus Struik et al. (filed September 14, 2012, issued July 22, 2014) Exhibit F U.S. Patent No. 10,284,370 B2 to Marinus Struik et al. (filed June 27, 2014, issued May 7, 2019)
76	Calculating $5 - 6 \bmod 19$: subtracting 6 from 5 generates an unreduced result -1 . Performing modular reduction on the unreduced result -1 (i.e., $-1 \bmod 19$) yields a reduced result 18, who’s bit-length is more than the unreduced result, not lowered	Calculating $5 - 6 \bmod 19$: subtracting 6 from 5 generates an unreduced result -1 . Performing modular reduction on the unreduced result -1 (i.e., $-1 \bmod 19$) yields a reduced result 18, who’s bit-length is the same as the unreduced result, not lowered.

76	³ Under a typical method to represent negative integers in binary called two's complement, -1 is represented as 11 and 18 is represented as 010010.	³ Under a typical method to represent negative integers in binary called two's complement, -1 is represented as 111111 and 18 is represented as 010010.
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Dated: January 7, 2026



Dr. Çetin Kaya Koç